## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Freese et al.

Confirmation No.: 8346

Serial No.: 10/661,917

Examiner: Daborah Chacko Davis

Filed: September 11, 2003

Group Art Unit: 1795

For:

METHODS FOR MASTERING MICROSTRUCTURES THROUGH A SUBSTRATE

USING NEGATIVE PHOTORESIST

November 8, 2007

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SECOND NOTICE OF APPEAL TO THE **BOARD OF PATENT APPEALS AND INTERFERENCES**

Sir:

Pursuant to 35 USC § 134, 37 CFR § 41.31, and MPEP § 1205, the Applicant in the aboveidentified patent application hereby appeals to the Board of Patent Appeals and Interferences from the Office Action dated October 18, 2007, at least twice rejecting or finally rejecting Claims 1, 3-13, 15-18, 21-30, 32-35, 38-42, 44 and 45. Enclosed is a check in the amount of \$\\$ for the Appeal fee as provided by 37 C.F.R. § 41.20(b)(1).  $\boxtimes$ Please first reapply any previously paid notice of appeal and/or appeal brief fee. Payment by credit card is requested. Form PTO-2038 is attached. A petition for an extension of time under 37 CFR § 1.136(a) is enclosed. Also enclosed:  $\boxtimes$ The Commissioner is authorized to charge any additional fees as provided by 37 C.F.R. §41.20(b)(1) and/or any additional fees that may be required, or credit any overpayment, to Deposit Account No. 50-0220. Applicant claims small entity status. See 37 CFR § 1.27. Respectfully submitted

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## CERTIFICATION OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4) to the U.S. Patent and Trademark Office on November 8, 2007.

Susan E. Freedman

Date of Signature: November 8, 2007